UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Heyduk et al. Art Unit: 1634

Serial No: 10/539,107 Examiner: Narayan K. Bhat

Filed: 6/15/2005 Conf. No.: 2295

For: BIOSENSORS FOR DETECTING MACROMOLECULES AND OTHER

ANALYTES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 11, 2009

RESPONSE TO ADVISORY ACTION

In response to the Final Office Action mailed March 12, 2009, and the Advisory Action mailed on June 23, 2009, please enter the following amendments and consider the following remarks below in accordance with the Rules of Practice. The period for reply to the Final Office Action is extended to September 12, 2009 by the attached payment of the fee required under 37 C.F.R. § 1.136(a).

Submitted herewith is a Request For Continued Examination under 37 C.F.R. § 1.114 and the requisite fee under 37 C.F.R. § 1.117(e), which provides an opportunity to withdraw the finality of any Office Action, and to enter and consider this submission.

Amendments to the claims begin on page 2.

Remarks begin on page 11.